

NGO PHUOC THINH

Software Engineer

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SUMMARY

Software Engineer at FPT Software focused on .NET/C# backend development, with additional Java experience and handson exposure to AWS, Docker, cloud deployment, and AI-assisted development. Experienced in enterprise software delivery and production personal products using ASP.NET Core, React, PostgreSQL, Redis, and AWS services. Currently building deeper DevOps, automation, and cloud architecture capabilities, with a long-term goal of progressing toward Solution Architecture.

PROFESSIONAL EXPERIENCE

FPT Software, *Associate Software Engineer* 09/2025 – Present
Can Tho, Vietnam

- Contribute to enterprise software development, primarily using .NET/C# with additional Java experience, following established coding standards and engineering processes.
- Analyze technical specifications and business requirements, implement maintainable features, and support debugging, unit testing, code review, and software quality activities.
- Collaborate with developers and project stakeholders in structured team workflows using version control and established delivery practices.
- Continuously develop cloud, automation, and DevOps skills to support a long-term progression toward solution architecture.

EDUCATION

Software Engineer, *FPT University Can Tho* 08/2021 – Present
Expected Graduation: Dec 2026 | GPA: 8.0/10 (3.2/4.0) Can Tho, Vietnam

SKILLS

TECHNICAL SKILLS

- **.NET:** ASP.NET Core, Web API, MVC, Entity Framework Core, JWT Authentication, Hangfire
- **Java:** Java Core, Java Web (JSP/Servlet), JUnit
- **Data:** PostgreSQL, SQL Server, Azure SQL, Redis
- **Cloud / DevOps:** AWS, Docker, Cloudflare, basic CI/CD
- **Testing & Version Control:** MSTest, JUnit, Git, SVN
- **AI Engineering:** AI-assisted development, Prompt engineering, AI feature integration, GitHub Copilot

SOFT SKILLS

- Strong problem-solving and critical thinking
- Effective communication and presentation skills
- Leadership and teamwork in collaborative teams
- Time management and ability to work under pressure
- Adaptability and continuous learning mindset
- Attention to detail and commitment to quality

PROJECTS

GBOOK - FPT Software, *Developer* 09/2025 – 08/2026

- **Team Size:** 30
- **Tech Stack:** .NET/C# · Java · AWS · MSTest · JUnit · SVN · Git
- **Responsibilities & Contributions:**
  - Developed and maintained enterprise backend modules in .NET/C# and Java based on detailed specifications from a Japanese client.
  - Implemented features according to project coding standards and business logic; supported debugging, optimization, and crossteam issue resolution.
  - Wrote and executed automated unit tests with MSTest and JUnit to improve code quality and regression confidence.
  - Collaborated in a large project team using Git/SVN and established enterprise delivery and CI/CD practices.

TouchLove - NFC-enabled Digital Couple Platform, *Fullstack Developer* 04/2026 – 08/2026

- **Project Type:** Solo Project · AI-assisted Development
- **Tech Stack:** ASP.NET Core 10 Web API · React 19 · PostgreSQL · Redis · Docker · AWS · Cloudflare
- **Responsibilities & Contributions:**
  - Architected and delivered a production-ready platform that connects NFC-enabled physical gifts with personalized digital spaces for couples, following Clean Architecture principles.
  - Built backend services with ASP.NET Core 10, EF Core, PostgreSQL, Redis caching/rate limiting, Hangfire background jobs, JWT authentication, and Google reCAPTCHA.
  - Containerized and deployed the system on AWS EC2; integrated AWS S3, AWS SES, Cloudflare, PayOS, and production HTTPS/security configuration.
  - Applied an AI-assisted engineering workflow across architecture, implementation, review, and deployment, and integrated AIgenerated daily message suggestions into the product.

PMP Platform - Learning & Personal Finance Platform, *Full-stack Developer* 04/2026 – 08/2026

- **Project Type:** Solo Project · AI-assisted Development
- **Tech Stack:** ASP.NET Core 8 Web API · React/TypeScript · PostgreSQL · Vercel · Render · Neon · Cloudinary
- **Responsibilities & Contributions:**
  - Built an all-in-one platform covering GPA and learning-roadmap management, skill profiles, personal finance, savings goals, notes, and an integrated AI chat assistant.
  - Designed RESTful APIs with ASP.NET Core 8 and EF Core; implemented JWT authentication, Google One-Tap, email verification/recovery, and reCAPTCHA v3 anti-spam protection.
  - Developed a multilingual React/TypeScript frontend using Zustand, React Hook Form, Zod, Shadcn UI, and i18next for complex state and form workflows.
  - Deployed frontend, backend, database, and file storage services to Vercel, Render, Neon, and Cloudinary through a basic CI/CD workflow.

LANGUAGES

English
Able to read and understand technic
al documentation.

Japanese
Basic understanding of technical ter
ms.

CERTIFICATES

- GH-300: GitHub Copilot
- Gemini Certification for Students (K12)
- AI Fluency: Framework & Foundations
- Foundational C# with Microsoft
- Gemini Certified Educator

AWARDS

FPT University Honorable Student, *Summer2025* 09/2025

FPT University Honorable Student, *Spring2025* 05/2025

FPT University Honorable Student, *Fall2024* 01/2025